

Claims

1. A gearing comprising
 - a fixed, internally toothed internal gear (1),
 - 5 - an annular, flexible toothed band (2), which is engaged with the toothing of the internal gear (1), the toothed band (2) having fewer teeth than the internal gear (1), and
 - a rotatable wave generator (3), which transmits a force to
 - 10 the toothed band (2) via a tappet gear (4), a relative motion of the toothed band (2) with respect to the internal gear (1) resulting from a rotation of the wave generator (3),characterized in that a mating gear (7) is provided and driving
- 15 pins (5) are shaped on a lateral face of the toothed band (2), which engage in recesses (6) in the mating gear (7).
2. The gearing as claimed in claim 1, characterized in that the axes of the wave generator (3) and of the mating gear (7)
- 20 are parallel, and in that the recesses in the mating gear (7) are radially extending grooves (6).
3. The gearing as claimed in claim 2, characterized in that the grooves (6) are trapezoidal.
- 25 4. The gearing as claimed in one of claims 1 to 3, characterized in that the gearing components are plastic injection-molded parts.
- 30 5. A use of the gearing as claimed in one of claims 1 to 4 in a digital tachograph for driving a chip card eject mechanism.